

SOBESIAVSKY, O.; REHN, F.; FISCHER, J.

Isolation of tick-borne encephalitis virus from moor hen
(*Fulica atra*). *Gesk. epidem. mikrob. imun.* 9 no.4:256-261
Je '60.

I. Vojensky lekarsky vyzkumny a doskolovaci ustav J. Ev. Purkyne
v Hradci Kralove; II. patologicko-anatomicky ustav lekarske fakulty
KU v Praze.

(ENCEPHALITIS EPIDEMIC virol.)
(POULTRY virol.)

REHN, F.

A contribution to the study of natural foci of Q fever in
Czechoslovakian SSR. Cesk. epidem. mikrob. imun. 10 no.5:
335-343 S 1961.

Q fever *infection*
1. Katedra epidemiologie Vojenskeho lekarskeho vyzkumneho a doskolovaciho
ustavu Jana Ev.Purkyne v Hradci Kralove.
(Q FEVER transm.)

DANESOVA, J.; HEJZLAR, M.; BENDA, R.; REHN, F.; DANES, L.; CERNATL, J.

Studies on the etiology of some clinical forms of respiratory diseases
in hospitalized children. Cesk. pediat. 17 no.9:819-829 3 '62.

1. Klinika detskych nemoci lekarske fakulty hygienicke Karlovy university
v Praze, prednosta prof. dr. Pisarovicova-Cizkova, a Vojensky ustav
hygieny, epidemiologie a mikrobiologie v Praze.

(BRONCHOPNEUMONIA) (BRONCHITIS)
(TRACHEITIS) (RHINITIS) (PHARYNGITIS)

DANES, L.; REICH, F.; PAHLISOVA, J.; HEJZLAR, M.; BENDA, R.; CINATL, J.

Studies on respiratory diseases in a kindergarten. Cesk. pediat. 17
no.9:830-836 S '62.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.
(RESPIRATORY TRACT INFECTION)

GERVA, L.; REHN, F.

Utilization of immunofluorescence in the determination of rickettsial antigen concentration. Gesk. epidem. 14 no.3: 153-156 My '65.

1. Vojensky ústav hygieny, epidemiologie a mikrobiologie, Praha.

BENDA, R.; REHN, F.; CINATL, J.

Contamination of monkey kidney cultures by viruses with hemadsorption properties. Cesk. epidem. 12 no.4:199-207 JI '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.

(TISSUE CULTURE) (KIDNEY) (RESPIRATORY TRACT INFECTIONS)

(ANIMAL VIRUSES) (MYXOVIRUS)
(HEMAGGLUTINATION INHIBITION TESTS)

CZECHOSLOVAKIA

REHN, F.

S. BENDA, L. DANES, F. REHN, M. HEJZLAR and J. PANESOVA, Military Institute of Hygiene, Epidemiology and Microbiology (Vojensky ustav hygieny, epidemiologie a mikrobiologie) and Pediatric Clinic of the Faculty of Medical Hygiene (Detská klinika lekárske fakulty hygienické,) Prague.

"Some Experiences from a Multifactorial Study of the Etiology of Acute Respiratory Infections."

Prague, Vojenske zdravotnické listy, Vol 31, No 5, Oct 62; pp 210-216.

Abstract [English summary modified]: Description of methods used by team formed in 1960 to study acute respiratory infections: bacteriologic (chest swabs on 10 media, serologic, biochemical and sensitivity tests,) virologic (nasal & throat swabs & blood clot into embryonated eggs, MK and HeLa tissue culture, newborn and older mice, guinea pigs, with procedures to catch everything from herpes and Coxsackie, ECHO and polio through Q fever) serologic with viral antigens (CF, hemagglutination inhibition and neutralisation tests with multitude of antigens). Bacter-

1/2

REHOLA, E.

10 years' cooperation with the USSR. p. 561.
SLABOPROUDY OBZOR, Prague, Vol. 16, no. 11, Nov. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

SVATEK, Ladislav, inz.; REHOR, Evzen, inz.

Supplying Prague and the central Bohemia region with water from
the Zelivka River. Vodni hosp 14 no.11:409-410 '64.

1. Ministry of Agriculture, Forestry and Water Resources,
Prague.

REHOR, F.

GEOGRAPHY & GEOLOGY

Vol. 3, no. 3, 1958.

Rehor, F.; Rehorova, M. Lingula horizons and their significance for the stratigraphy of the Ostrava coal basin. p. 315.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 1959.

REHOR, F.: PRAGUEVA, M

"Finds of corals in the productive Namurian of the Ostrava-Karvinna coal basin."

VESTNIK, Praha, Czechoslovakia, Vol. 34, no. 4, 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Uncles

REHOR, F.; REHOROVA, M.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 1, 1958

REHOR, F.; REHOROVA, M. Stur's sea horizon in the Carboniferous of the Ostrava region. P.56

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

PUNCH, Province: RUMOHVA, Malindi

to new species of *Leptobellid* from the Ostran National.
Vernat (part) 31 no. 1277-1279 1964.

Livingston, Ostran.

RUZICKA, Bohuslav; REHOR, Frantisek

Parathyris n. gen., a new pelecypod from the Ostrava-Karvina coal district (Pelecypoda). Vest ust geol 39 no.2:137-140
Mr'64.

1. Katedra geologie a paleontologie, Vysoka skola banska,
Ostrava; Uhelny pruzkum, Ostrava.

NERAD, Vladimir; CERNIK, Frantisek; SKAUNIC, Vladimir; REHOR, Jan

Contribution to the laboratory diagnosis of hepatic tuberculosis.
Vnitřní lek. 11 no.12:1176-1181. D ' 65

1. 1. vnitřní klinika lékařské fakulty Karlovy University v
Hradce Králové (prednosta: prof.Dr. F. Cernik)

CERNIK, Frantisek; REHOR, Jan; ERBEN, Josef

Coli bacillus sepsis with hepatomegaly and shock. Sborn.ved.
prac.lek.fak.Karlov.Univ. (Hrad.Kral) 6 no.3:215-217 '63.

l. I.interni klinika, Universita Karlova; prednosta: prof.
MUDr.J. Rehor.

*

REHOR, JAN

Chemical composition, production, and properties of
Czechoslovakian synthetic polyamide fiber "Silon." Jan
Rehor. *Mat.-Priradoved. rozhl.* 32, No. 1, 21-9(1954)
Referat, Zhur., Khim. 1953, No. 7765.—A review of the
chemical properties, production methods, and quality of the
Czechoslovakian synthetic fiber "Silon" obtained from
caprolactam. M. H.

CERNIK, F.; REHOR, J.; GROH, J.

Successful splenectomy after repeated bacteremia after subacute bacterial endocarditis. Cas. lek. cesk. 99 no.11:330-332 11 Mr '60.

(HYPERSPLENISM surg.)

(ENDOCARDITIS SUBACUTE BACTERIAL compl.)

(SEPTICEMIA compl.)

REHOR, J.

REHOR, J.; KOLAR, J.

Possibilities of the treatment of acute pulmonary abscesses. Cas. lek.
cesk. 89 no.23:662-665 9 June 50. (CLML 19:4)

1. Of the Masaryk State Regional Hospital in Pardubice.

TLUSTY, Lubomir; REHOR, Jan

Exertion thrombophlebitis of the upper extremities. Sborn.ved.prac.
lek.fak.Karlov.univ. (Hrad Kral) 5 no.4/5:Suppl.:313-316 '62.

I. I. interni klinika Lekarske fakulty Karlovy university v Hradci
Kralove; prednosta doc. MUDr. F. Cernik.

REHOR, Jan; BARTOS, Vladimir; FIEDLEROVA, Dagmar

Electrocardiographic changes in acute and chronic recurrent pan-
creatitis. Cas.lek.cesk 100 no.4:119-125 27 Ja '61.

1. I.interní klinika lékařské fakulty KU v Hradci Kralove, prednosta
prof. MUDr. Jan Rehor.

(PANCREATITIS diag) (ELECTROCARDIOGRAPHY)

REHOR, J.; REHOVA, K.

Diat amount in the spas of Eastern Bohemia. Fysiat. vestn.
43 no.3:168-171 Je'65.

1. Ceskoslovenske statni lazne, sanatorium Vraz u Pisku.

REHČR, J.

"Chemistry, Production, and Characteristics of the Czechoslovak Polyamidic
Fibre "Silon." p. 21.

(Matematicko-Prirodovedecké Rozhledy, Vol.32, No.1, 1953, Praha.)

SO: Monthly List of ^{East European} ~~Russian~~ ^{Vol.2, No.9} Accessions, Library of Congress, September 1953, Uncl.

ŘEHOŘ, J., Dr; ŘEZÁČ, V.

Czechoslovakia

First Internal Clinic LF KU of Hradec Kralove --
Hradec Kralove (I. vnitřní klinika LF KU v
Hradci Králové -- Hradec Králové); Director:
Jan ŘEHOŘ, Dr. - (for all)

Prague, Vnitřní lékařství, No IX-1, 1963, pp 36-42

"Acute Bacterial Pneumonia."

REHOR, J.

Wrist watches with central second hand. Jemna mech opt 6 no.12:
360-364 D '61.

1. Chronotechna, n.p., Nove Mesto nad Metuji.

REHOR, J.

Calendar and date watches. p. 18

JEDNA MECHANIKA A OPTIKA. (Ministerstvo presneho strokirenstvi a Ustav pro
vyskum optiky a jemne mechaniky) Praha, Czechoslovakia, Vol. 4, No. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, No. 7, July 1959
Incl.

REHOR, Jan

Chemie, (Chemistry; university textbook. 1st ed. illus.) For the students of the Faculty of Mechanical Engineering. Prague, SNTL, 1957. 213 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 712.

RUMOR, J.

"Do You Know What Ion Exchangers Are?" p. 135. (MATEMATICKO-PRIRODOVEDECKE ROZHLEDY, Vol. 32, No. 5, 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

REHOROVA, Irena, inz.

"Gas welding and cutting" by D.L. Glizmanenko, G.B. Javsejev.
Reviewed by Irena Rehorova. Stroj vyr ll no.6:323 Je '63.

REHOR, J.

"High Molecular Chemistry Combats Temperatures Over 200°." p. 147. (MATEMATICKO-
PŘIRODOVĚDECKÉ ROZHLEDY, Vol. 32, no. 5, 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

KRHOROVA, Irena, inz.

Development of the systematic use of technical literature in
the Zavody V. I. Lenina National Enterprise, Pizer. Stroj
12 no.6:Suppl Zpravodaj Ceskoslovenske vedeckotechnicke spolecnosti
no.6:insert '64.

1. Zavody V. I. Lenina National Enterprise, Pizer.

REHUREK, Jaroslav

Copying on multispindle automatic and semiautomatic lathes.
Stroj vyr 11 no. 12: 598-602 '63.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

REHUREK, Ladislav

Labor productivity and the wage fund use control in the building industry. Prace mzda 11 no.7:328-335 JI '63.

1. Ministerstvo vystavby.

REKURSK, N.

For a peaceful Germany. p. 641. (Priroda a Spolecnost. Martin. Vol. 2, no. 11, 1953)

SO: Monthly List of East European Accession (EEAL), LC, Vol. 4, No. 6,
June 1955, Uncl.

REHOR, Jan

Clinical manifestations & therapy of lung abscesses. Cas. lek. cesk.
96 no.51:1589-1594 20 Dec 57.

1. I. Interni klinika VIA JEvP v Hradci Kralove, prednosta prof.
Dr Jan Rehor.

(LUNGS, abscess
clin. manifest. & penicillin ther. (Cz))
(PENICILLIN, ther. use
lung abscess (Cz))

CZECHOSLOVAKIA/Organic Chemistry Synthetic Organic Chemistry. G-2

Abs Jour: Ref Zhur-Khim., No 24, 1958, 81614

Author : Petru F., Rehor J

Inst :

Title : The Chloromethylation of 1,2-Dihydronaphthalene.

Orig Pub: Chem. listy, 1958, 52, No 2 353-355

Abstract: By the Sommele reaction, 3,4-dihydro-2-naphthaldehyde (I) was synthesized from 3,4-dihydro-2-chloromethyl naphthalene (II) which was obtained from the chloromethylation of 1,2-dihydronaphthalene (III). The bromination of tetraline (5.7 moles) by the action of Br_2 (10 moles) at $100^\circ C$. for 3-4 hours, and by heating in a stream of H_2 (or N_2 , CO_2 , Ar) for 2 hours at $120-125^\circ C$, and with the addition of 100 ml of benzene, leads to the formation of 1,2-dibromo-

Card : 1/3

REHOR J.

EXCERPTA MEDICA Sec 19 Vol 2/6 Rehabilitation June 59

1291. Osteochondromatosis of the joints Kloubní osteochondromatosa. REHOR J.
Cs. Státní Lázně Teplice, *Cechách Fysiat. Vestn.* 1958, 36/4 (237-242) Illus. 3

REHOR, Z.

Our inquiry.

p. 558 (MECHANISACE ZEMEDLSTVI) Vol. 7, no. 24, Dec. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

REHOROVA, Irena, inz.

"Group adjustment of lathes, turret and automatic lathes, milling and drilling machines" by V.Nejedlo, J.Cerny. Reviewed by Irena Rehorova. Stroj vyr 11 no.10:531 0 '63.

REHOROVA, Irena, inz.

"Metals in steel welding" by D. Seferian. Reviewed by Irena Rehorova.
Stroj vyr 11 no.2:104 F '63.

REHOROVA, I., inz.

Improvement of the collaboration between producers and users. Nova
technika no.4:191 Ap '60.

1. Presne strojirny, Zavody V. I. Lenina, Plzen.

REHOROVA, Irena, inz.

"Pocketbook of welding, cutting and soldering" by Rudolf
Krnak and others. Reviewed by Irena Rehorova. Stroj vyz
11 no.1:53 '63.

REHOROVA, Irena, inc.

"Basic methods of scientific thinking" by H. Wimmer. Reviewed by
Irena Rehorova. Stroj vyr 12 no.11:855 '64.

REHOR, J.; REHOFOVA, K.

Dest amount in the spas of Eastern Bohemia. Fyziat. vestn.
43 no.3:168-171 Je'65.

1. Ceskoslovenske statni lazne, sanatorium Wras u Pisku.

REHOROVA, M.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOMORFII Vol. 3, no. 1, 1958

REHOF, F.; REHOROVA, M. Stur's sea horizon in the Carboniferous of the Ostrava region. p. 56

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

HULE, V.; REHOROVSKA, E.

Effect of calcium and of thrombokinase activity on consumption
test results. Cas.lek.cesk. 99 no.3/4:84-88 22 Ja '60.

1. Laborator pro vysetrovani poruch koagulace pri ustredni labora-
tori FN v Brne, prednosta doc.dr. V. Hule.

(BLOOD COAGULATION)
(CALCIUM pharmacol.)
(THROMBOPLASTIN)

PROSEK, M.: SEVER, F.

"Finds of corals in the productive Naurian of the Ostrava-Karvinna coal basin."

ROSTNIK, Praha, Czechoslovakia, Vol. 34, no. 4, 1959

Monthly list of East Europe Accessions (MEAI), LC, Vol. 8, No. 6, Sept 59
Unclass

REHUREK, Jaroslav

Production line with multi-spindle automatic lathes. Stroj
vjr 10 no.6:231-284 '62.

1. Zavody presneho strojirenstvi, n.p., Brno.

VODAREK, Ludvik; REHUREK, Jaroslav

Adjustable heads; universal tool holders for horizontal boring and milling machines, turret lathes and multispindle automatic machines. Stroj vyr 9 no.12:600-602 '61.

1. Zavody presneho strojirenstvi Gottwaldov, n.p., Gottwaldov.

REHUREK, Jaroslav

Automatic control of five-spindle automatic lathes. Stroj vyr ll no.3:
117-121 Mr '63.

1. Zavodni pobočka Československé vědecko-technické společnosti,
Zavody přesného strojírenství, n.p., Gottwaldov.

ANTON, M.; KUMSTAT, Z.; REHUREK, J.

Wegener's granulomatosis. Cesk. oftal. 21 no.6:48-490
N 165.

1. Očni klinika lekárske fakulty University J.E. Purkyně
v Brne (prednosta prof. dr. J. Vanysek, DrSc.).

REHUREK, Jaroslav

Automation of the five-spindle semiautomatic lathes. Stroj vyr 11
no.2:74-76 F '63.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

ALLERGOLOGY

CZECHOSLOVAKIA UDC 616.28-008.55-039.31-02--97.2(613.262)

BENES, J.; PREROVSKY, K.; REHUREK, L.; KASE, F.; Internal Department Krajska Hospital (Interní Odd. Krajske Nemocnice), Usti nad Labem, Head (Vedouci) Dr O. DUB; Otolaryngological Dept. Krajska Hospital (Otolaryngologicke Odd. Krajske Nemocnice) Usti nad Labem, Head (Vedouci) Dr K. ZEMAN; Krajska Transfusion Station (Transfuzni Stanice), Usti nad Labem, Head (Vedouci) Dr J. MATOUSEK.

"Food Allergy to Garlic and Signs of Meniere's Disease."

Prague, Casopis Lekarů Ceskych, Vol 105, No 31, 9 Aug 66, pp 825 - 827

Abstract [Authors' English summary modified]: 'A case of Meniere's disease is described; the classical manifestation of this disease is food allergy to garlic. The allergic basis was confirmed by the leukopenic, thrombopenic, and repeated exposure test. 2 Figures, 5 Western, 2 Czech references. (Manuscript received Jan 66).

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REHUREK, Ladislav, promovany ekonom

Labor productivity and control of the wage fund management in
the building industry. Poz stavby 13 no.2:46-47 '65.

1. Ministry of Building, Prague.

REIC, Z.

"Calculation of reservoirs supplied by spring waters."

p. 777 (Vojno-Tehnicki Glasnik) Vol. 5, no. 10, Oct. 1957
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

REICH, A.

Distr: 4E2c/4E3d

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19. The mechanism of the migration of hydrogen and hydroxyl ions. Conductivity and viscosity of HCl, KOH and KCl in methanol-water mixtures at 5°C and 25°C. T. Erdey-Grúz, E. Kugler, A. Reich. Magyar Kémiai Folyóirat. Vol. 63, 1957, No. 8, pp. 242-251, 7 figs., 1 tab.

5
2-May
2

The molar conductivity of 0.01-N HCl dissolved in methanol-water mixtures depends on the proportion of water present and has its minimum at 20 molar % H₂O at 5°C and at 12 molar % at 25°C. This minimum conductivity is the equivalent of the hydrodynamic

migration of the hydroxonium ions. When methanol concentration is increased the conductivity will be higher as a consequence of proton transfer through CH₃OH₂⁺ ions; with increasing water content the same effect takes place through H₃O⁺ ions. A less pronounced conductivity minimum observed in KOH and KCl solutions is connected with the viscosity maximum observed at a water content of 40-60 molar %. Up to a water concentration of 25 molar % the current is conducted by the hydrodynamic migration of hydroxyl ions, whereas in case of higher water contents proton transfer becomes predominant. The electric field of the ions of the studied solutions had no effect on the structure of methanol but as a consequence of the action of the fields of the ions the greater the water content, the looser the structure of water. When methanol is added to pure aqueous solutions, the effect of the dissolved ions on the dipoles of the solvent decreases in comparison with the interaction of the hydroxyl ions and the minimum observed at 86 molar % is brought about by the association of methanol and water.

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REICH, ANTONIA

27
 Mechanism of the migration of hydrogen and hydroxyl ions. I. The conductivity and viscosity of HCl, KOH, and KCl in methyl alcohol-water mixtures at 5° and 25°. Tibor Erdelyi-Gesz, Elvira Kugler, and Antonia Reich (Eötvös Loránd Tudományegyetem Fiz.-Kém. Intézet, Budapest). Magyar Kém. Folyóirat 63, 242-51(1957).—The mol. cond. (κ_m) of 0.01N HCl solns. in MeOH-H₂O mixts., as a function of water content, is min. at 5° and 20% (mol.) water content. This corresponds to the hydrodynamic migration of the hydroxonium (H₃O⁺) ion. κ_m increases with increasing MeOH content. KOH and KCl solns. show a min. κ_m at 40-60 mol. % water content; this coincides with a max. in viscosity. Up to a 25 mol. % water content, the temp. coeff. of κ_m increases with the water content, for all electrolytes up to 80-90 mol. %, thence it decreases. The temp. coeff. of the extra cond. κ_e ($\kappa_{H^+} = \kappa_{HCl} - \kappa_{OH^-} = \kappa_{OH^-} - \kappa_{KCl}$) of H and OH ions is generally higher than that of the total cond. The former is unchanged between 10 and 80 mol. % water; below and above that concn. it decreases. Viscosities of 0.01N HCl, KOH, and KCl solns. in MeOH-H₂O mixts. are almost identical between 5 and

25°; the temp. coeff. of viscosity is a generally linear function of the water content and decreases only when the concn. of either component is very low in the mixt. The approx. value of the activation energy (E) of κ_m increases evenly from the value of 2.3 kcal./mol. for pure MeOH to 4.6 in the case of KCl and HCl solns. and to 5.1 for KOH solns. at H₂O concns. of 75-85 mol. %; above this water content E decreases. In a similar manner, E of the viscosity increases from 2.2 kcal./mol. in MeOH to 5.8 kcal. in solns. contg. 85 mol. % water and decreases above that concn. The E of κ_e is independent of the water content between 30 and 80 mol. %; thereafter it decreases. E of the κ_e of the OH ion shows a max. (6.4 kcal./mol.) at 65 mol. % water. Test results indicate that the elec. energy field of the ions in the solns. examd. does not appreciably affect the structure of MeOH, whereas water is more dissociated; the higher is its concn. in the mixt. From the quotient of the κ_e of H and OH ions it is apparent that by adding MeOH to aq. solns. the effect of the ions on the dipole mols. of the solvent decreases in comparison to that of the repelling action of the opposing OH ions.

L. G. Arvai

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HUNGARY/Physical Chemistry. Electrochemistry.

B

Abs Jour: Ref Zhur-Khim., No 15, 1958, 49711.

Author : Erdey-Gruz Tibor, Kugler Elvira, Reich Antonia.

Inst :

Title : The Mechanism of Migration of Hydrogen- and Hydroxyl-Ions. I. Electric Conductivity of Hydrochloric Acid, Potassium Hydroxide, Potassium Chloride, and Viscosity of Their Solutions in Methanol-Water Mixtures at 5° and 25°.

Orig Pub: Magyar kem. folyoirat, 1957, 63, No 9, 242-251.

Abstract: Λ and viscosity η of 0.01 N solutions of HCl, KOH, KCl in mixtures of methanol (I)-water were measured at 5 and 25°. The (Λ , N) curves (N -- molar portion of water) have a minimum which in HCl solutions corresponds to N = 20% at 5°, and to N = 12% at 25°.

Card : 1/3

HUNGARY/Physical Chemistry. Electrochemistry.
Abs Jour: Ref Zhur-Khim., No 15, 1958, 49711.

B

In solutions of KOH and KCl the minimum of (Λ , N) curves is flattened, is located in the interval N = 40-60%, and corresponds to the maximum of the (Λ , N) curve. With increasing N up to 80-90% the temperature coefficient (TC) of Λ of all three electrolytes increases, while at higher N -- it drops. TC of η , over a wide range of N, varies approximately linearly with increasing N, and only with very low contents of water and I the TC decreases sharply. Energy of activation of electric conductivity A (in kcal/mole in all instances) is about 2.3 in pure I. With increasing N up to 75-85% A increases, after that it drops. Maximum values of A: 4.6 for HCl, 5.1 for KOH, 4.6 for KCl. For η the A values increase with increasing N,

Card : 2/3

BEICL, A.

The mechanism of the migration of hydrogen and the hydroxyl drochloric acid, potassium hydroxide, and potassium chloride in methanol water solutions from 50° to 25° C.

1. 242. (HUNGARIAN JOURNAL) Vol. 63, no. 9, Sept. 1957
Budapest, Hungary

CC: Monthly Index of East European Accessions (MEAI) LC, Vol. 7, No. 3,
1958

REICH, E.

REICH, E. Protection of concrete from chemical influences and measures against
underground water. p. 367

Vol. 4, no. 10, Oct. 1956
POZEMNI STAVEBY
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

REICH, Emil, dr.

Plate ceilings without mushroom supports. Poz stavby 10
no.12:661-664 D '62.

REICH, E.

Repeated faults in the reinforcing of concrete. p. 344.
(POZEMNI STAVBY, Vol. 2, no. 11, Nov. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4,
No. 11, Nov. 1955, Uncl.

REICH, Emil, inz. dr. (Praha)

Two years in the Project Admission Control. Poz stavby
12 no. 3: 116-118 '64.

REICH, Emil, dr.

"Differential calculus for beginners" by K. Havlicek. Reviewed
by Emil Reich. Poz. stavby 11 no.2:113-114 '63.

REICH, Emil, inz. dr.

"Mathematics for workers and foremen" by A. Kunc, V. Jozifek.
Reviewed by Emil Reich. Poz stavby 11 no. 12: 672-673 '63.

"Repetition of high school mathematics" by T. Gal, A. Kamaryt.
Reviewed by Emil Reich. Ibid.:673.

L 13549-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6005993

SOURCE CODE: CZ/0053/65/014/004/0269/0270

AUTHOR: Lukasova, M.; Soska, J.; Bezdek, M.; Reich, J.

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B

ORG: Biophysics Institute CSAV, Brno (Biofysikalni ustav CSAV)

TITLE: Relationship between syntheses of RNA and DNA [This paper was presented at the meeting of the Czechoslovak Biophysical Society Section of the Czechoslovak Biology Association at the Czechoslovak Academy of Sciences, Brno, 22 September 1964.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 269-270

TOPIC TAGS: DNA, RNA, bacteria, organic synthetic process, biochemistry, antibiotic

ABSTRACT: Study in thermobacterium acidophyllum R 26: effect of uracil, thioglycolic acid, tagged precursors and actinomycin D. Latter permitted arrest at various phases, and thus determination of sequence, of synthesis of nucleic acids. JPRS 44,55

SUB CODE: 06, 07 / SUBM DATE: none / OTH REF: 001

Card 1/1 HW

L 13548-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006006

SOURCE CODE: CZ/0053/65/014/004/0275/0275

AUTHOR: Bezdek, M.; Soska, J.; Reich, J.; Lukasova, E.

44
B

ORG: Biophysics Institute GSAV, Brno (Biofysikalni ustav CSAV)

TITLE: Regulation of the synthesis of nucleic acids in thermobacterium acidophilum
[This paper was presented during Biophysical Days, Brno, 12 June 1964.]

44,55

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 275

TOPIC TAGS: biosynthesis, RNA, DNA, biochemistry, nucleic acid, bacteria, amino acid, glutamic acid, radioisotope, tracer study

ABSTRACT: Effect of deprivation of glutamic acid, tyrosine and leucine on RNA and DNA formation with or without chloramphenicol in the medium was studied with leucine-C¹⁴, orotic acid-C¹⁴ and thymidine-H³. Conclusion was that the biosynthetic control mechanisms for DNA and RNA are relatively independent of each other. [JPRS]

SUB CODE: 06 / SUBM DATE: none

1/1 NW

HUNGARY/Chemical Technology. Chemical Products and H
Their Uses. Part IV. Cellulose and Its
Derivatives. Paper.

Abs Jour : Ref Zhur-Khiniya, No 15, 1958, 52346

Author : Reich, J. G.
Inst : -
Title : Printing Paper Refining by Synthetic Resin
Treatment.

Orig Pub : Papiripar, 1957, 1, No 5-6, 93-98

Abstract : Various coating compositions consisting of
starch and of a synthetic resin such as urea-
formaldehyde, polymer mixture, including acry-
lic esters; etc., as well as methods of pa-
per coating with the above compositions,
were discussed. -- From the author's resume.

Card : 1/1

H

COUNTRY :
CATEGORY :

ABS. JOUR. : PAPER... No 17, 1959, No. 52082

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT : of 1 : 1, for the deenset print P the resin con-
Con'd tent may be higher. The advantage of such a mix-
ture is the low content (approx. 9%) of binding
agents, which is particularly favorable for P to
be used for deenset printing; at low contents of
dry residue (30%) identical results of the surface
erosion obtained as those resulting from the mix-
tures with starch having 40-45% of dry residue
(at low content of binding agent). A film thus
produced is even and thick. The investigation was
conducted on an experimental paper-making machine.

Card: 2/3

REICH, J.; REICH, J.

The Wolff-Parkinson-White syndrome the result of accessory
ventricular dissociation. Kardiol. vol. 7 no. 1:321-322 1971

1. N. H. Oddziału Chorob Wewnętrznych Szpitala Wojewódzkiego
Specjalist. (Ordynator: dr. J. Poleski).

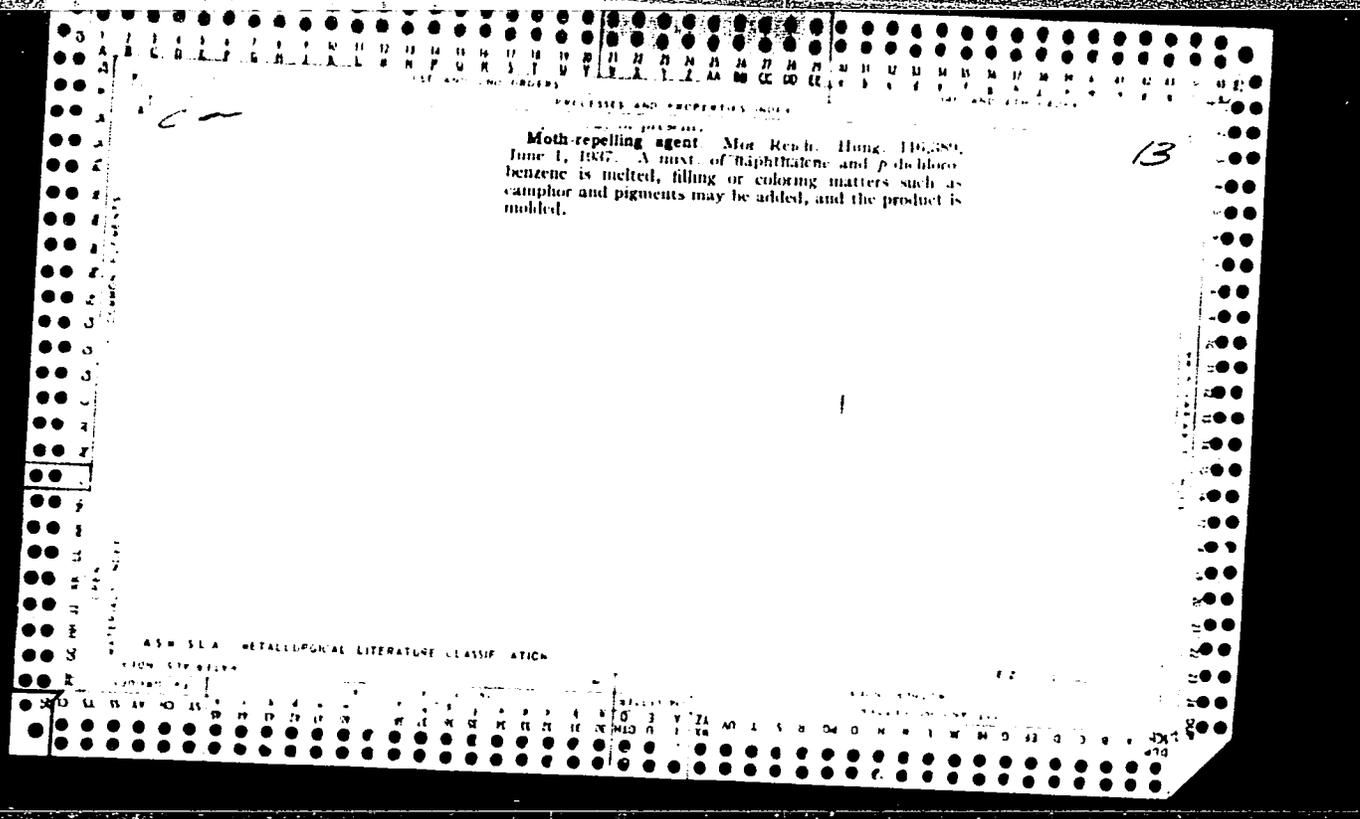
Comparison of the new activated charcoal "Acticarbon NOO" with super-norite.
 K. RICH AND G. VAVRINECZ. *Listy cukrovar.* 48, (1951) — Both charcoals were
 tried out on a com. scale of 40 kg. per filter press. No I and No. II refinery liquors were
 used. The rate of filtration for a no. I liquor was Norit: Acticarbon = 45:55. for a
 no. II liquor the ratio was 40:51. The porosity of the filter decreased rapidly with the
 aging of the filter mass in both cases; the adsorption ability of Norit fell off abruptly
 while that of Acticarbon fell off gradually. The full adsorption power of Acticarbon was
 not obtained in the expts. Acticarbon showed a lower adsorption for Ca while Norit
 showed a tendency toward lowering the alk. by adsorbing Ca. FRANK MARSH

18

20

ASH 51A METALLURGICAL LITERATURE CLASSIFICATION

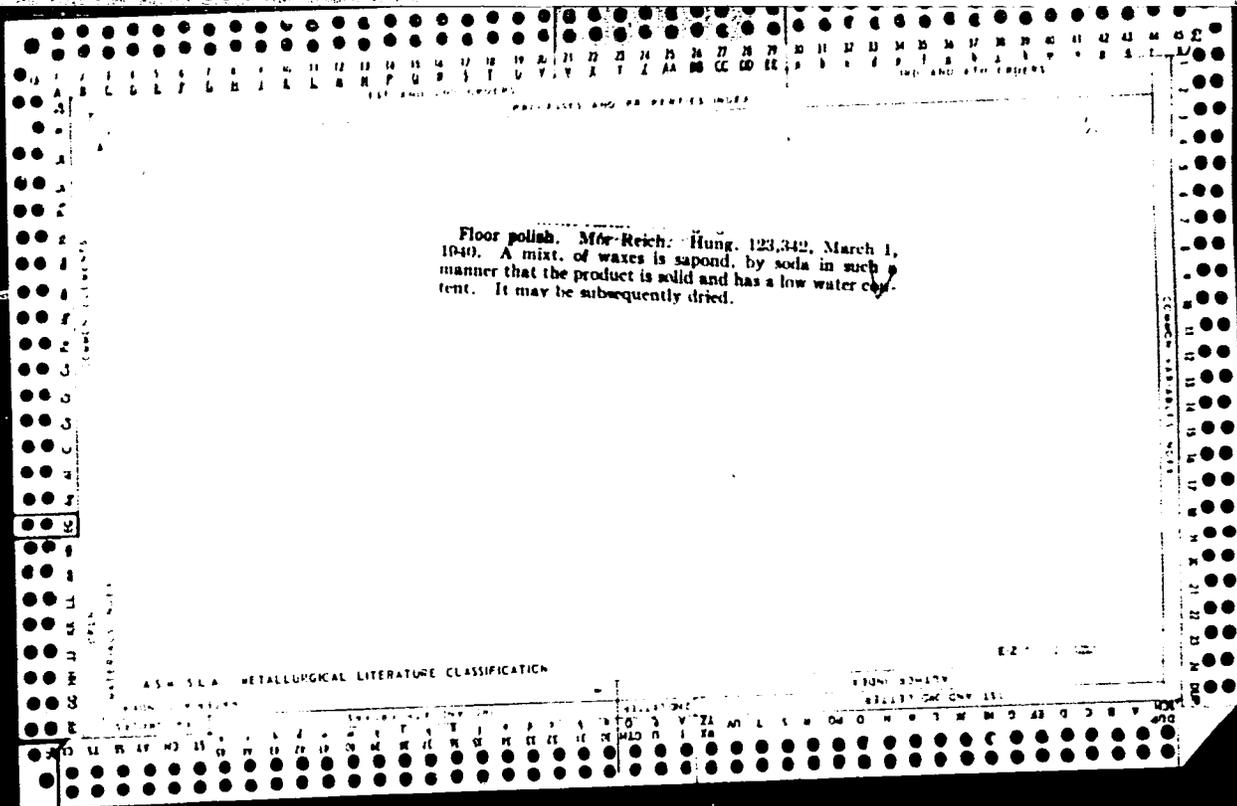
EZ



CA 13

Cholorinated-lime preparations. Mor Reich. Hung. 111,784
March 16, 1935. Chlorinated lime is mixed with a neutral binding
agent (starch, etc.), there may be added salts giving on moistening
an acid reaction, and the mixt. is pressed to forms of a given wt.
The forms are covered with paraffin, lacquers, gelatin, etc.

AVR 55A METALLURGICAL LITERATURE CLASSIFICATION



1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

BC *A-1*

Quantitative complete microanalysis of uranium. F. Hauer and W. Rupp, *Zeitschrift für Naturforschung (Microchem.)*, 1963, 12, 381-386. A detailed account of procedure, using 25-40 mg. of material. J. S. A.

A18-51A METALLURGICAL LITERATURE CLASSIFICATION

MATERIALS INDEX AUTHOR INDEX

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

GROUP 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

GROUP 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

REICH, Kar-i

Working analysis of the TTS band conveyer. Gornietwo Gliwice
no.8:47-65 '64.

REICH, C. and H. KAWINER.

The operation of transformers on two phases. p.240.
(ENERGETYKA. Vol. 10, no. 5, Sept./Oct. 1956. Stalinogrod)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

L 11231-66 EWP(j)/EWP(t)/EWP(n)/EWP(h) IJP(c) JD/RM

ACC NR: AP6004735

SOURCE CODE: GE/0063/6.5/334/05-/0283/0291

AUTHOR: Reich, P.; Kriegsman, H.

ORG: Work Group for Physical Methods in Analytical Chemistry, Institute for Optics
and Spectroscopy, German Academy of Sciences, Berlin-Adlershof (Deutsche Akademie
der Wissenschaften, Arbeitsgruppe Physikalische Methoden der Analytischen Chemie am
Institut für Optik und Spektroskopie)

TITLE: Spectroscopical studies on silicon compounds. Part 26: Effects of
substituents and solvents on the infrared and Raman intensities of the SiH valence
oscillation in monohydrogensilanes

SOURCE: Zeitschrift für anorganische und allgemeine Chemie, v. 334, no. 5-6,
1965, 283-291

TOPIC TAGS: silane, halogenated organic compound, substituent, organic solvent,
valence band, IR spectroscopy, Raman spectroscopy

ABSTRACT: The infrared and Raman intensities of the SiH oscillation in the compounds $X.C_6H_4(CH_3)_2SiH$ ($X = H, p-F, p-Cl, p-Br, p-CH_3, p-CH_3O, m-Cl, m-Br, \text{ or } m-CH_3$) and some other monohydrogensilanes were described and discussed. The effects of tetrachloromethane, hexamethylsiloxane, and n-hexane solvents on the frequency, intensity, and half-band width of the SiH vibrations were discussed theoretically. The authors thank Professor-Dr. Scholtz, Rostock, for the triphenylsilanes, dichloromethyldimethyl-hydrogensilanes and the bis-(monochloromethyl)-methyl-hydrogensilanes. For the tri-n-butylsilanes, the author thanks Mrs. Dr. Kessler, Dresden. Further thanks is given to Graduate-Physicist Kahlow,

L 11231-66

ACC NR: AP6004735

Dresden, for the determination of the relative spectral sensitiveness of the Hilger-Raman spectrograph. Orig. art. has: 2 figures and 3 tables. JPRS

SUB CODE: 07 / SUBM DATE: 20Apr64 / ORIG REF: 008 / CTH REF: 012
SOV REF: 002

30
Card 2/2

REICHARD, L.

The Philips heat engine and the Philips cooling apparatus.

p. 27 (Energia es Atomtechnika) Vol. 10, no. 1, Apr. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (MEAI) LC, VOL. 7, NO. 1, JAN. 1958

REICARD, L.

"Refrigeration methods, old and new." p. 11. (MAGYAR ENERGIAGAZDASAG, Vol. 6,
no. 1, Jan. 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

AM

REICHARDE (A. N.), KARAKULIS (B. P.), & ISSATCHENKO (V. B.).
Разрушители древесины и борьба с ними. [Wood destroyers
and their control.]— Pamphlet issued by *Trud, C.-rozdacha*.
Isdam. [State Agric. Publications Office]. Moscow and Lenin
grad. 59 pp. 16 figs. 1930

In this pamphlet a very brief and semi-popular account is given
of the chief species of insects and fungi which destroy felled timber
and constructional woodwork in Russia, and of the means for their
control. Most of the information regarding fungi deals with those
that occur in buildings, such as *Merulius lacrymans*, *Poria vapo-
raria*, *Coniophora cerebella*, *Fomes roseus*, and *Pezizus acheruntius*
[*P. parvulus*], the development of which is stated to have attained
threatening dimensions in many parts of the country [R.A.M., ix,
p. 354].

REICHART, Gergo, Dr.; POGANY, Tivadar, Dr.; MARIA-SZABO, Lanzo, Dr.

Brain tumor simulating pregnancy eclampsia. Orv. hetil. 99 no.44:
1546-1548 2 Nov 58.

1. A Fovarosi Arpad Korhaz Szuleszeti Osztalyanak (foorvos: Lorand Sandor dr., az orvostudomanyok kandidatusa) es Belgyogyaszati Osztalyanak (foorvos: Farkas Jenő dr.) kozlemenye.

(ECLAMPSIA, differ. diag.

brain tumor simulating eclampsia, unusual case (Hun))

(BRAIN NEOPLASMS, differ. diag.

eclampsia simulated by brain tumor, unusual case (Hun))

1ST AND 2ND SERIES										3RD AND 4TH SERIES									
PROCESSES AND PROPERTIES INDEX										COMMON VARIANTS INDEX									
3C										B-II-2									
<p>Determination of novocaine. G. F. REICHARDT (J. Appl. Chem. Res., 1938, 11, 387-388).—A yellow coloration is given by novocaine (I) with vanillin (II) [max. intensity 3 mols. of (I) : 2 mols. of (II)]; the intensity of the coloration is only approx. \propto the concn. of (I). R. T.</p>																			
A S B - S L A METALLURGICAL LITERATURE CLASSIFICATION										E-Z INDEX									
MATERIALS INDEX										AUTHOR INDEX									
1ST AND 2ND SERIES										1ST AND 2ND SERIES									

APR 10 1957

HUNGARY/General and Special Zoology - Insects.

P-6

Abs Jour : Ref Zhur - Biol., No 5, 1958, 21143

Author : Reichart, G.

Inst : -

Title : The Development Cycle of the Grape Leaf-Roller and the
Damage It Causes.

Orig Pub : Kerteszlet es szoleszet, 1957, No 4, 16

Abstract : No abstract.

Card 1/1

TIRIEA, T.; OPRIS, F.; VASILESCU, E.; ZALMAN, M.; LEVIN, S.; GHERMAN, D.;
REICHART, S.; ELIAS, A.; MOISE, O.

Clinical, bacteriological, and epidemiological study of staphylococcal
infection cases in the Timisoara Pediatric Clinic during 1957-1959.
Microbiologia (Bucur) 6 no.1:29 Ja-F '61.

*

REICHHART, S.

"Monthly frequencies of concurrent wind forces and wind directions in Norway" by Thor Werner Johannessen. Reviewed by S. Reichhart. Przegl, geofiz 7 no.3:212-213 '62.

REICHHART, S.; ROJECKI, A.

"The Norwegian meteorological punch-card layouts for land surface weather stations" by Thor Werner Johannessen. Reviews by S.Reichhart and A. Rojecki. Przegl geofiz 7 no.3:209-212 '62.

REICHBUCH, L.; DAVIDESCU, D.; VASILIU, A.; POPESCU, I.

Effectiveness of potato fertilizers under the conditions at the
Agricultural Experiment Station of Suceava. Studii biol agr Iasi
13 no.1:211-224 '62.

REICHEL, Gyula

Improvement in the lighting of railroad stations. Vasut 8
no.2:21 15 Mr '58.

1. Muszaki tanacsos.

Reichel I.
RUMANIA/Chemical Technology - Chemical Products and Their Applications - Industrial Synthesis of Dyestuffs. H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37151

Author : Reichel, I., Berger-Valentin, E.

Inst : -

Title : New Research and Technological Data on Diazoblack Dyestuff BH.

Orig Pub : Studii si Cercetari Stiint, Acad RFR Fil, Cluj Ser I, 1955, 6, No 3-4, 199-210

Abstract : Capillary and coloring actions of the technical grade dyestuff Diazoblack BH (I) were studied by chromatographic means. I was obtained by a symmetric coupling of bis-diazo-benzidine mixed with a combination of H and δ acies in a slightly alkaline medium. Upon chromatographic analysis of 0.1% solution of technical grade (I), using Al_2O_3 as adsorbant and 0.942 sp. gr. NH_4OH for development of chromatograms, it became apparent that

Card 1/3

RUMANIA/Chemical Technology - Chemical Products and Their Applications - Industrial Synthesis of Dyestuffs H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37151

the studied product consisted of a mixture of pure I with a symmetric dyestuff - diamine-blue 2B (II) (from 1 mole of benzidine and 2 moles of H-acid). Upon studying of 0.02% solutions of technical grade I, by means of capillary analysis, and using filter paper, it was established that the product contained 23.5% of II. The presence of a symmetrical diamine black RO (III) dye in technical grade I (from 1 mole of benzidine and 2 moles of γ acid) was not detected. By changing the production method of I it was shown that the product contained 21% of II and a considerable amount of III, in addition to the pure I.

The above results have been confirmed by colorimetric studies of the dyestuffs. At the same time, colorimetric studies of direct dyes and those developed with β -naphthol have shown that technical grade I is a more

Card 2/3

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37

RUMANIA/Chemical Technology - Chemical Products and Their
Applications - Industrial Synthesis of Dyestuffs.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37151

interesting dyestuff than pure I, which gives darker
and brighter colors. Hence the technical process of
I manufacturing doesn't require any changes.

Card 3/3

MICHES, J.; VIGORANU, A.; SCHIMB, I. M.

Catalytic condensation of carbon tetrachloride with secondary aromatic amines. Rev chimie Acad 9 no.11:743-747 N '64.

1. Rumanian Academy, Scientific Research Institute, Timisoara
Branch of Organic Chemistry, Laboratory of Dyes and By-Products,
2a Bd. Mihai Viteazul.

REICHEL, J.; BALINT, A.

Dyestuff syntheses in the 1,4-benzoquinone rings. IV. Arylamination of chloranils with 2,5-aminonaphthol-7-sulfonic acid, as well as their dioxazin and dithiazine dyestuff products and azo derivatives. A condensed note. Rev chimie 6 no.2:349-358 '61.